

LMW PRO Series



Double-pair Terminal Design

Supports flexible system expansion via series or parallel connection

Built-in Circuit Breaker

Integrated air switch for overload and short-circuit protection

Large Touch Screen

3.5-inch / 5-inch touch screen optional, allowing for communication protocol selection on the screen

Multilingual Support

The user interface is available in English and Arabic.

WiFi / Bluetooth

Real time status can be monitored through mobile apps(Bluetooth+WIFI)

>APPLICATION SCENARIOS



Luxury villa



Residential
electricity



Nomadic camp



Communication
base station



LMW PRO Series

Model	LMW-PRO-25605	LMW-PRO-25608	LMW-PRO-51205	LMW-PRO-51210	LMW-PRO-51215	LMW-PRO-51216
Battery Type	LiFePO4					
Capacity	200Ah	314Ah	100Ah	200Ah	300Ah	314Ah
Rated Voltage	25.6V	25.6V	51.2V	51.2V	51.2V	51.2V
Total Energy	5.12kWh	8.04kWh	5.12kWh	10.24kWh	15.36kWh	16.08kWh
Working Voltage Range	22~29.2V	22~29.2V	44~58.4V	44~58.4V	44~58.4V	44~58.4V
Max. Charge Current	200A	200A	100A	200A	200A	200A
Max. Discharge Current	200A	200A	100A	200A	200A	200A
Standard Charge Current	100A	100A	50A	100A	100A	100A
Standard Discharge Current	100A	100A	50A	100A	100A	100A
Max. Parallel Quantity	15					
Designed Lifespan	≥6000 cycles (Test conditions: 80%DOD, 0.5C charge & discharge at +25°C)					
Operating Temperature	Charge: 0°C~60°C Discharge:-10°C~60°C					
Operation Humidity	5~95%					
Nominal Operation Altitude	≤3000m					
IP Protection	IP54					
Installation Method	Wall-mounted installation				Floor installation	
Communication	Bluetooth+WIFI			RS232,RS485,CAN		
Certification	MSDS,UN38.3.CE					
Net Weight	51kg	68kg	51kg	95kg	120kg	122kg
Gross Weight	56kg	73kg	56kg	99kg	138kg	140kg
Production Dimension	655*420*165mm	575*420*250mm	655*420*165mm	875*520*165mm	872*460*260mm	872*460*260mm
Carton Dimension	715*495*240mm	635*495*325mm	715*495*240mm	935*595*240mm	925*545*440mm	925*545*440mm

*The actual size and weight are subjected to the physical product.